IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: Andrew D. MURDIN et al.

Title: CHLAMYDIA ANTIGENS AND

CORRESPONDING DNA FRAGMENTS AND USES

THEREOF

Appl. No.: Unassigned

Filing Date: March 10, 2000

Examiner: Unassigned

Art Unit: Unassigned

UTILITY PATENT APPLICATION TRANSMITTAL

Assistant Commissioner for Patents Box PATENT APPLICATION Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Andrew D. MURDIN Raymond P. OOMEN Joe WANG Pamela DUNN

Enclosed are:

- [X] Specification, Claim(s), and Abstract (58 pages).
- [X] Formal drawings (9 sheets, Figures 1-4).
- [X] Unexecuted Declaration and Power of Attorney (4 pages).
- [X] Copies of Sequence Listing (6 pgs.).



The filing fee is calculated below:

	CAICHIALEU	DOIOTT					
the filing fee is	Calourers						Fee
	Claims	Included in	Extra		Rate		Totals
	as Filed	Basic Fee	Claims		\$690.00		\$690.00
Basic Fee	40		4-7	x	\$18.00	=	\$306.00
	37	20	= 17	- ^	\$78.00	=	\$390.00
Total Claims:	8	. 3	=	- ^	\$260.00	=	\$0.00
Independents:	Dependent C	aim(s) present:		Т	SUBTOTAL:	=	\$1386.00
II dily Widitip				-4 1/		=	\$0.00
, 1	Small Entity Fees Apply (subtract ½ of above): Surcharge Under 37 C.F.R. §1.16(e):					=	\$130.00
[]		Surcharg			FILING FEE:		\$1,516.00
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- [X] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- The Assistant Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, unsigned, post-dated, otherwise improper or charge the unpaid amount to the Assistant Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date March 10, 2000

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